



magazine



LEGO MARS MISSION

Discover the red planet

BIONICLE®

Secrets of the TOA MAHRI!

LEGO CITY HARBOUR

Take a tour and find out more!

LEGO club

www.LEGOclub.com



MYSTERIES OF MARS!

LANDMARKS OF MARS

Mars is home to both the highest mountain in our solar system, Olympus Mons, and the largest canyon, Valles Marineris!

PATHFINDER

The Mars Pathfinder spacecraft landed in a rocky region of Mars in 1997, carrying a small remote-controlled robotic rover called Sojourner. Together, Pathfinder and Sojourner collected over 17,000 photographs and lots of new information about Martian rocks, soil, wind and weather.

HUMANS ON MARS

A manned trip to Mars would be long and very dangerous. A spaceship with a crew would need enough supplies and fuel to last through the entire 2-3 year return trip. It would also need special shielding to protect the people inside from solar radiation.

MINIFIGS IN SPACE

When the NASA rovers Spirit and Opportunity landed on Mars in 2003, they weren't alone.

Two LEGO Astronauts

were also sent on their space voyage as part of a pair of LEGO models that contained the rovers with 4 minute buildings and instructions for the parts in the amazing adventure.



PIONEERS OF MARS

The first successful mission to Mars was NASA's Mariner 4, which was launched in 1964 and flew over the planet, sending back photographs of its strange, crater-covered surface. The first objects to safely land on the planet were the Soviet probes Mars 2 and Mars 3, which landed in 1971, but both disappeared from contact seconds after landing. It was not until the Vikings, Viking 1 and Viking 2 probes landed in 1976 that a successful planetary mission took place on Mars.



MARS FACTS

Mars is the fourth planet from the Sun and the second smallest in the solar system. Because Mars is further from the Sun, a Martian year (the time it takes to make one full rotation around the Sun) takes about 2 Earth years. Of all the planets in our solar system, its seasons are the most like our own. The temperature on Mars varies from about -140° C in the winter to 20° C in the summer. It has the largest dust storms in the solar system, some of which can cover the entire planet.

THE RED PLANET

Mars is the fourth planet from the Sun, making it our planetary neighbor. Launched in 2003, Mars will have traveled through outer space brought it closer to Earth than it had been since 1971 (about 55 million km away).



ALL NEW
IN STORES
SEPTEMBER!



MARS MISSION

<http://marsmission.lego.com>

MARS TECH!

"I came to Mars in peace, hoping to learn about the strange energy crystals discovered here. But when the aliens attacked, everything changed. Now we've rebuilt our exploration and mining vehicles into a powerful defence force. Take a look at how our technology has improved... do you think we'll survive on the Red Planet?" ■

ETX ALIEN MOTHERSHIP

"This is the Big Bad Boy of the alien fleet. We still don't know where it came from or what it wants, except to take our crystals and drive us off the planet. Extremely powerful and extremely dangerous!"

Plasmoid
Beam
Cannon

MX-71 RECON DROPSHIP

"The MX-71 has gotten us out of trouble more times than I can count. Nothing's better at getting into and out of a hazard zone in an emergency."

MT-31 TRIKE

"The Trike's got an amazing power system; one crystal will keep it going for days, and thanks to those big wheels and that suspension system, it zooms at max speed right over any surface."

Vulcan
5 High-Tension
Motor-Cool

Hyper-Stasis Alien
Containment Tube

HyperSweep 3D
Sensor Array

Carbonic Alloy
Stabilizer Wheel

AMG
Industrial Training Module

Rotational
Orbital Propulsion
Engines

Orbital
Torsion
Extinction System

Cable-Reinforced
All-Terrain Tyres

Omni-Directional
Thrust Vector
Turbine

Hydro



MARS MISSION

In stores
September

Armour - Unknown Composite

Electrostatic Atmospheric Collector Vans

Energy Crystal Diffusion Chamber

Araekon Rail Carriage

Mining-Grade Duck Electro-Buster

MF-51 CLAW TANK

"The Claw Tank is the toughest thing we've got in the fight against the aliens. Once it grabs on to something with that big clamp arm, it never lets go!"

MegaGrip TV Power Clamp

Galvanized Polymetallic Armour

High-Tensile Armoured Movement System Hi-TAMPS

GroundCrusher Compound Tracks

Plasma Conductor Pin

EIX ALIEN STRIKE

"These things are bad business. Radar barely picks them up, and that main weapon will knock out your vehicle's power systems if it hits you!"

Zark Industries Laser Cannon

Lock Cannon

Armour - Unknown Composite

Bio-Organic Life Support System

Lightweight Atmos-Skin Wing Frame

EX-11 ASTRO FIGHTER

"Don't let its size fool you. The Astro Fighter moves like a streak of ionized atmospheric lightning, and its laser packs a mighty punch."

KNOW YOUR GALAXY!



GREETINGS,
NEW TROOPERS! WELCOME TO KNOW
YOUR GALAXY! I'M NOT FISTO, JEDI KNIGHT,
AND THESE ARE SOME OF THE VEHICLES THAT
YOU'LL ENCOUNTER AS YOU DEFEND THE
REPUBLIC. ANY QUESTIONS?



<< Naboo N-1 StarFighter™

Manufacturer: Thrawn Pulse Space
Vehicle Engineering Corps
Speed (in space): 87500
Speed (in atmosphere): 100 kph
Hyperdrive: Nuclear Monocell-D4
Crew: 1 pilot, 1 armstronch
Weapons: 2 rear cannons, proton
hyperdrive launcher

Flown by Anakin Skywalker to
rescue Padmé Amidala and Obi-Wan during the
Battle of Naboo.

→ Highly effective against enemy Naboo
Droid Starfighters.

Jedi StarFighter™ with Hyperdrive Booster Ring >>

Manufacturer: Kuat Systems Engineering

Model: Eta-2 Actis Interceptor

Speed (in space): 52000

Speed (in atmosphere): 1500 kph

Crew: 1 pilot, 1 armstronch

Hyperdrive: External Systems-45 Booster ring

Weapons: 2 laser cannons, 2 secondary ion cannons

- Flown by Obi-Wan Kenobi and other Jedi
during the Clone Wars.

- Replaced the older monogram Obi-T Interceptor

- Checks with separate booster ring for long-distance
hyperspace travel.



<< Trade Federation MTT™

Manufacturer: Imperial Arms Workshop
Tiger Multi-Troop Transport (MTT)

Speed: 36 kph

Capacity: Battle droids, assault droids
Weapons: Laser Cannons

- Previously armored Trade Federation vehicle

- Extending track deploys battle droids
into combat

- Can be used as a launching point
to launch through enemy defenses



WHICH ONE
DO WE GET TO
BLOW UP?



**STAR
WARS™**

Hydraxon's Hunt

GAME!



Hydraxon, the Jailer of the Pit, is out to capture the evil Godunka, Maxilos and Spinax! Challenge a friend and see which of you can find the villains first!

RULES

- 1 Each player selects a LEGO piece or BIONICLE minifigure to use as a game piece.
- 2 Roll a six-sided dice, like the kind you find in most board games, to see who goes first. Higher roll wins.
- 3 Roll and move your piece the number of spaces on the die and follow the directions on the space you land on.
- 4 First one to reach the three villains wins!

START



Find the
Mask of Life!
Roll again

Pursue Kangul
Lose 1 turn

Capture a
Prisoner!
Advance 1
space

Discover
Maxilos is really
Maxilos!
Advance 2
spaces

Battle with
Tos Mahoro!
Go back
1 space

You trap
jailer!
Advance 1
space

Spinax is
on your trail!
Roll again

To learn more, visit
www.BIONICLE.com



SECRETS OF THE TOA MAHRI!

BIOMICILE® heroes go underwater in 2007, with the new Toa Mahri! But how were these exciting sets designed? Where do the designers get their ideas and how do they bring them to life? We asked Design Manager and long-time BIOMICILE team member Christopher Roandabi to share some secrets of set design!

Q: The Toa Mahri look very different from other Toa you have designed, and they're obviously ready for underwater action. What were some of the challenges you faced designing these sets?

CR: The biggest challenge was to make the Toa live underwater and to make a design that wouldn't be too close to real diver's equipment, but still be believable and BIOMICILE.

Q: Can you tell us something about how sets are designed? What different steps do you go through?

CR: We start by making a physical mock-up of the characters. Then we test the figures. We get groups of kids to show the models to, and then we use their feedback to make the models better or terminate them if they aren't good enough. After that, we start designing the different elements and models for production.

Q: How much does the BIOMICILE story affect your designs for sets?

CR: We have a story team we work together with at the same time we are designing the products. This way, we can take inspiration from the sets and use that in the story, and take inspiration from the story and use it in the sets.

Q: How did you make the Toa Mahri look different from each other?

CR: We tried to add different details to each of them, like Jaller has a "pel," Kogu has two Goleki blasters, others have lots of blades, etc.

"When I see the kids react to the BIOMICILE sets - it's very rewarding to see all the hard work we put into the sets is appreciated."

Q: Is it hard coming up with ideas for new BIOMICILE sets every year?

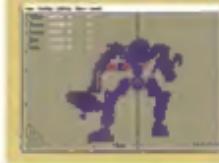
CR: We always think so, but as soon as we get started there are always lots of ideas. And everyone on the team loves that part of the process.

Q: What is your favourite part of your job?

CR: When I see the kids react to the BIOMICILE sets - it's very rewarding to see all the hard work we put into the sets is appreciated.

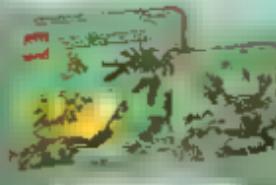
Q: Last question - who are your favourite Toa Mahri?

CR: Toa Mahri Kogu or Toa Mahri Hawa! ■



MUTANT MANITA RAY BUILDING STEPS!

The Aquo Raiders encounter many fierce and mysterious creatures as they explore the ocean depths. One of their most fearsome foes is the mutant manta ray, a ferocious giant that prowls the ocean floor in search of its next meal.



LEGO®
LEGO.COM



Slide into bottle with the
Treasure Trench roller gear at

LEGO.COM

A BUSY DAY AT THE

LEGO CITY HARBOUR!

LEGO CITY *Minifigures*
With a big broomstick
and a broomstick
stacked at the top,
the busy workers keep
heavenly skies clear and
make heaven a better place.



BIG CARGO
SHIPS LIKE THIS ONE CARRY
GOODS AND MATERIALS FROM ONE
PORT TO ANOTHER ALL ACROSS
THE WORLD!

CARGO
CONTAINER BOXES MAKE IT EASY
TO STACK AND TRANSPORT ITEMS
OF ALL KINDS. I WONDER WHAT'S
IN THIS ONE?

LINES

PORT MELBOURNE
HANDLES 2 MILLION
CONTAINERS
PER YEAR!



CITY THE GREAT DEBATE

Presents:

IT'S ANOTHER BUSY DAY AT THE LEGO CITY SERVICE STATION, AND THAT MEANS THE GREAT DEBATE IS ON AGAIN!



"I MAKE SURE EVERY CAR OR TRUCK THAT COMES INTO MY STATION IS FILLED UP AND READY TO ROLL!"

"YOU TWO ARE BOTH CRAZY! WHERE WOULD LEGO CITY BE WITHOUT ME?"

"WHY, WITH MY MIXER, I CAN MAKE CONCRETE TO BUILD NEW ROADS, BRIDGES ... AND PETROL STATIONS."



SPLOOSH!

"WELL, I THINK NOW WE KNOW WHO HAS THE MOST IMPORTANT JOB IN LEGO CITY!"

"I'LL SAY!"





Castle

PREPARE FOR BATTLE THIS SPRING!

<http://castle.lego.com>